## **EAST Search History**

| Ref<br># | Hits | Search Query                     | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|----------------------------------|--|---------------------|---------|------------------|
| L1       | 214  | 116/22a                          | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/09/26 14:47 |
| L2       | 254  | ((116/22a) or (116/dig.7)).CCLS. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/09/26 14:47 |
| L3       | 2    | ("6385915").PN.                  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/09/26 14:48 |
| L4       | 58   | (116/23).CCLS.                   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/09/26 14:52 |
| L5       | 440  | (52/101).CCLS.                   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/09/26 15:08 |
| L6       | 50   | (116/dig.8).CCLS.                | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/09/26 14:52 |
| L7       | 56   | (116/dig.7).CCLS.                | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | OFF     | 2007/09/26 14:54 |
| L8       | 199  | (116/22a).CCLS.                  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | OFF     | 2007/09/26 14:55 |

## **EAST Search History**

|     | ,   |                 |  |    |     | Y                |
|-----|-----|-----------------|--|----|-----|------------------|
| L9  | 503 | (40/406).CCLS.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ÖR | OFF | 2007/09/26 16:12 |
| L10 | 193 | (40/407).CCLS.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26 15:44 |
| L11 | 166 | (446/176).CCLS. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26 15:22 |
| L12 | 71  | (446/178).CCLS. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26 15:29 |
| L13 | 62  | (446/179).CCLS. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26 15:30 |
| L14 | 75  | (446/180).CCLS. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26 15:32 |
| L15 | 37  | (446/194).CCLS. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26 15:34 |
| L16 | 41  | (40/422).CCLS.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26 15:36 |

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|-----|------|--|--|----|-----|------------------|
| L17 | 69   | (40/439).CCLS.   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2007/09/26 15:38 |
| L18 | 26   | ("20030125119"   "2081510"   "2601559"   "3379894"   "3464628"   "4235378"   "4526366"   "4787875"   "4991847"   "5197913"   "5261603"   "5263714"   "5338044"   "5385472"   "5470082"   "5480336"   "5678825"   "5704549"   "5934563"   "6050501"   "6755349"   "D268279").PN. OR ("6905388").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/09/26 17:03 |
| L19 | 1899 | 3 4 5 6 7 8 9 10 11 12 13 14 15 16<br>17 18  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2007/09/26 17:12 |
| L20 | 524  | 19 and (rotat\$4 spin\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/26 17:27 |
| L21 | 292  | 19 and (rotat\$4 spin\$4) and air  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/26 17:33 |
| L22 | 126  | 19 and (rotat\$4 spin\$4) and air and tube   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/26 17:38 |